

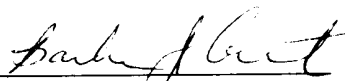
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bahramian et al.
Appl. No: 09/472/558
File Date: December 27, 1999
Invention: MUTING GENE ACTIVITY USING A TRANSGENIC NUCLEIC ACID
Art Unit: 1632
Examiner: Paras, Peter Jr.
Docket No.: 2498/101, formerly 2281/102

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Barbara J. Carter, Ph.D.

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Honorable Commissioner of Patents
Washington, D.C.

**RESPONSE UNDER 37 CFR §1.116 – EXPEDITED PROCEDURE –
TECHNOLOGY CENTER 1600, ART UNIT 1632
Second Supplement to Response E**

Dear Sir:

This communication is in response to the Advisory Office Action (the "Office Action") dated January 13, 2003, received in our offices on January 16, 2003.

Please amend the application as follows:

Nucleic Acid Sequence Listing:

The original application filed December 27, 1999 included a computer readable form and a printed form for the nucleic acid sequences referenced to in the present application, as well as a statement that the two sequence listings were identical. At the request of the Examiner, however,